44th Sally Letson Symposium

September 20–22, 2012

Cornea, Cataract and Refractive Surgery

The Westin Ottawa
11 Colonel By Drive | (4th Floor Ballrooms Confederation I/Provinces) | Ottawa, ON

Presented by the Sally Letson Foundation and the University of Ottawa, Faculty of Medicine
LEARNING OBJECTIVES

AT THE END OF THIS SYMPOSIUM, PARTICIPANTS WILL BE ABLE TO:

• Describe techniques to recognize, avoid and manage complications in cataract surgery
• Compare and contrast femtosecond vs. manual techniques for cataract surgery
• Compare and contrast manual and femtosecond techniques for lamellar and full thickness corneal surgery
• List the current and future potential applications for corneal crosslinking
• Outline the importance of diagnosis and treatment options for the management of ocular surface disease
• Compare and contrast the latest techniques for corneal refractive surgery
• Describe management of presbyopia using a corneal based approach—corneal inlays and PresbyLASIK
• Discuss new multifocal IOL developments and their potential advantages

CONTINUING PROFESSIONAL DEVELOPMENT

• Target Audience: ophthalmologists, post-graduate trainees, medical students, allied health professionals.
• The 2012 Sally Letson Symposium has been approved by the COS as an accredited group learning activity under Section 1 of the Maintenance of Certification program as defined by the Royal College of Physicians and Surgeons of Canada. Physicians may claim a maximum of 20 Section 1 credits.

Note: this program is approved for CPD credits for physicians. Please check with your college or certifying body for your own certification guidelines.
REGISTRATION

ADMINISTRATION FEES
(Includes continental breakfast, lunch Thursday and Friday, and reception on Friday)

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<th>BEFORE AUGUST 24</th>
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<td>OPHTHALMOLOGIST</td>
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<td>RESIDENTS/FELLOWS</td>
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<td>MEDICAL STUDENTS</td>
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<td>INDUSTRY REPRESENTATIVES</td>
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NEW: Guest lunches $25 per lunch (per day Thursday and Friday)

CANCELLATION POLICY: No refunds allowed

REGISTRATION DESK: 4TH FLOOR, NUNAVUT • REGISTRATION HOURS
New this year: Wednesday evening registration!
Wednesday September 19: 1730–2000
Thursday September 20 & Friday September 21: 0700–1700
Saturday September 22: 0700–1230

ACCOMMODATION
Headquarters Hotel | The Westin Hotel | 11 Colonel By Drive | Ottawa, ON  K1N 9H4
Tel: (613) 560-7000 | Fax: (613) 234-5396
Special group rate of $228 based on availability. Group rate available until August 27, 2012
THURSDAY 20, 2012

0750–0920
Opening Remarks • W. Bruce Jackson, George O. Waring III
Corneal Crosslinking • Moderator: W. Bruce Jackson
What is corneal collagen crosslinking?
• John Marshall
Management of keratoconus and ectasia after LASIK
• Guillermo Rocha
Corneal crosslinking and stromal rings
• Alaa El-Danasoury
Combined corneal crosslinking and excimer laser refractive surgery • Michael C. Knorz
Crosslinking for corneal ulcers • Kashif Baig
Additional panelist • Günther Grabner

0920–0940 BREAK

0940–1110
Corneal Transplantation—Manual and Femtosecond • Moderator: Francis W. Price Jr
Posterior lamellar techniques: development and classification • Francis W. Price Jr
My preferred posterior lamellar technique
• Guillermo Rocha
My preferred posterior lamellar technique
• Kashif Baig
Deep anterior lamellar keratoplasty
• Alaa El-Danasoury
Present role of penetrating keratoplasty
• Francis W. Price Jr
Keratoprosthesis • Günther Grabner
Additional panelist • W. Bruce Jackson

1110–1200
Royal College of Physicians and Surgeons of Canada Lecture
Introduction • Steven M. Gilberg
Refractive surgery for a lifetime • George O. Waring III
Discussion and award

1200–1330 • LUNCH IN OTTAWA CONGRESS CENTRE

1330–1415
The Crucial Interface: Ocular Surface • Moderator: Alaa El-Danasoury
Tear film: Measurement and management
• W. Bruce Jackson
Lid: Meibomian gland dysfunction and Demodex blepharitis • Setareh Ziai
Oculoplastic challenges in cornea and external disease • Steven M. Gilberg
Additional panelist • Francis W. Price Jr

1415–1500
Bryan St. L. Liddy Lecture
Introduction • George O. Waring III
Technology in Ophthalmology • John Marshall
Discussion and Award

1500–1520 BREAK

1520–1620
Anterior Segment Challenges
“The Bobby and Ike Show” • Robert H. Osher, Iqbal Ike K. Ahmed
Panelists • Günther Grabner, Michael C. Knorz

1620–1720
Challenging Cataract and Cornea Refractive Cases • Moderator: Guillermo Rocha
Case Discussions
Presenters • Kashif Baig, Günther Grabner, Michael C. Knorz, Francis W. Price Jr
Panelists • Iqbal Ike K. Ahmed, Robert H. Osher
Closing remarks • W. Bruce Jackson

1720 • ADJOURN
FRIDAY 21, 2012

0750–0900
Introduction • W. Bruce Jackson

Cataract Surgery

Avoiding Complications—My 5 Best Tips
• Moderator: Michael C. Knorz
Wound construction • Francis W. Price Jr
Capsulorrhexis • Iqbal Ike K. Ahmed
Nucleus/cortex removal • Robert H. Osher
IOL insertion • Julian D. Stevens

Additional panelists • Kashif Baig, George Mintsioulis

0900–1010
Managing Complications—My 5 Best Tips
• Moderator: Julian D. Stevens
Anterior capsule tear • George Mintsioulis
Posterior capsule opening and vitrectomy
• Bernard R. Hurley
IOL implantation with poor capsule support
• Günther Grabner
Cystoid macular edema • John Marshall

Additional panelists • Kashif Baig, Guillermo Rocha

1010–1030 • BREAK

1030–1120
IOL Power Calculation—My 5 Best Tips for Accuracy
• Moderator: Günther Grabner
Standard, uncomplicated • Guillermo Rocha
Prior LASIK/PRK • Julian D. Stevens
Biopics—LASIK/PRK after IOL implantation
• Michael C. Knorz

Additional panelists • Dan Reinstein, Iqbal Ike K. Ahmed

1120–1200
A.G. Watson Lecture
Introduction • Brian Leonard
The dropped nucleus • Robert H. Osher
Discussion and award presentation

1200–1330 • LUNCH IN OTTAWA CONGRESS CENTRE

1330–1435 CONTINUED
All-femtosecond corneal refractive surgery
• Dan Reinstein

Combined topography and wavefront-guided treatment • Alaa El-Danasoury
Therapeutic corneal refractive surgery
• Dan Reinstein

Unique applications of high resolution 3D epithelial and stromal mapping in corneal refractive surgery
• Dan Reinstein

Additional panelists • Guillermo Rocha, Francis W. Price Jr

1435–1530
Femtosecond—Assisted Cataract Surgery: Technology
• Moderator: Alaa El-Danasoury

Basic science of femtosecond lasers • John Marshall
Currently available instruments • Michael C. Knorz
Comparison of manual vs. femtosecond techniques
• Michael C. Knorz

Practical ergonomic integration of femtosecond technology in operating suite • Julian D. Stevens

Additional panelists • Iqbal Ike K. Ahmed

1530–1550 • BREAK

1550–1715
Femtosecond-Assisted Cataract Surgery: Techniques
• Moderator: Alaa El-Danasoury

Registration and centration • John Marshall
Laser incisions: limbal into anterior chamber and transverse for astigmatism • Michael C. Knorz
Capsulorrhexis • Julian D. Stevens
Nuclear cutting • Julian D. Stevens
Panel discussion

Additional panelists • Iqbal Ike K. Ahmed, Dan Reinstein

Closing remarks • W. Bruce Jackson

1715 • ADJOURN

1730–2000 • JAZZ RECEPTION IN GOVERNOR GENERAL BALLROOM

The Mo Vana Trio with special guest Dan Reinstein
SATURDAY 22, 2012
PRESBYOPIA

0745–0825
Introduction • W. Bruce Jackson
Corneal Inlays • Moderator: Michael C. Knorz
Current practice: refractive and corneal power change inlays • George O. Waring III
Small aperture inlay • Günther Grabner
Additional panelist • John Marshall

0825–0950
Excimer Laser Presby Cornea • Moderator: Frank Price
Central near Presby LASIK • W. Bruce Jackson
Optimized prolate ablation for presbyopia • Alaa El-Danasoury
Blended vision • Dan Reinstein
Femtosecond intrastromal treatment • Michael C. Knorz
Salzburg reading desk • Günther Grabner

0950–1010 • BREAK

1010–1200
Multifocal, Phakic, Accommodating IOLs
• Moderator: Iqbal Ike K. Ahmed
Optics and central neural processing • John Marshall
U.S. and Canadian approved multifocal IOLs • George H. Beiko
Oculentis • Julian D. Stevens
International multifocal IOLs • Michael C. Knorz
Light adjustable lens • Guillermo Rocha
Presumed accommodating IOLs • George H. Beiko
Phakic IOLs • Alaa El-Danasoury
Additional panelists • George O. Waring III, Günther Grabner

1200–1235
Case discussions • Kashif Baig
New glaucoma stents during cataract surgery • Iqbal Ike K. Ahmed
Toric IOL • Iqbal Ike K. Ahmed
Closing remarks • Brian Leonard

1235 • ADJOURN

THE ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF CANADA, REGION 3 ADVISORY COMMITTEE HAS PROVIDED A CONTINUING MEDICAL EDUCATION GRANT IN SUPPORT OF THIS MEETING.
CHAIRS

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